

BI-CO MATHEMATICS  
COLLOQUIUM

**Michael Lavine**  
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*“What is Bayesian Statistics and Why  
Everything Else is Wrong”*

**Monday, October 6, 2007**

Talk at 4:15 p.m. – KINSC H109  
Tea at 4:00 p.m. – KINSC H208, Math Lounge

**ABSTRACT:** We use a single example involving a cancer cluster to explain (1), the Likelihood Principle, (2) Bayesian statistics, and (3) why classical statistics cannot be used to compare hypotheses.

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